

SOP ID : M200.8-Trace Elements-22, MSFAM01.1-Metals ICPMS-2

SDG No : E29Z2

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 11/21/2024 **Time :** 10:00 **Temp :** 95 °C

End Digest Date: 11/21/2024 **Time :** 12:10 **Temp :** 95 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	0.50	MP83045
Spike Sol. B	0.50	MP83047
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	1.00	MP83122
1:1 HCL	0.50	MP83105
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #1 Cell # 50: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/21/24 13:00	<i>[Signature]</i> Met Dig	<i>[Signature]</i> Metals Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
P4878-01	E29Z2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	22
P4878-02	E29Z4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	23
P4878-03	E29Z6	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	24
P4878-04	E29Z8	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	25
P4878-05	E2A14	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	26
P4878-06	E2A00	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	27
P4878-07	E2A02	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	28
P4878-08	E2A02D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	29
P4878-09	E2A02S	<2	50	50	Colorless	Colorless	Clear	Clear	MP83047	30
P4878-10	E2A04	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	31
P4878-11	E2A06	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	32
P4878-12	E2A08	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	33
P4878-13	E2A10	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	34
PB165158BL	PBW158	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	35
PB165158BS	LCS158	<2	50	50	Colorless	Colorless	Clear	Clear	MP83045	36